CUMULATIVE INDEXES

CONTRIBUTING AUTHORS VOLUMES 25-29

A

Achong, B. G., 27:413-36
Alexander, M., 25:361-92
Anderson, T. F., 29:1-18
Andersson, B., 25:291-308
Andrewes, A. G., 26:225-48
Andrewes, C. H., 27:1-11
Arden, S. B., 28:265-99
Armstrong, J. A., 29:131-61
Austen, K. F., 25:309-32

B

Barer, R., 28:371-89
Barksdale, L., 28:265-99
Bauchop, T., 25:429-36
Bonner, J. T., 25:75-92
Boyer, H. W., 25:153-76
Bray, R. S., 28:189-217
Breinig, M. C., 29:131-61
Brenchley, J. E., 29:251-74
Brener, Z., 27:347-82
Brill, W. J., 29:109-29
Bulla, L. A. Jr., 29:163-90

C

Cabib, E., 29:191-214
Calhoun, D. H., 29:275-99
Cameron, D. S., 27:243-59
Cashel, M., 29:301-18
Catalano, L. W. Jr., 25:255-82
Chapman-Andresen, C., 25:27-48
Chatterjee, A. K., 26:389-426
Clark, A. J., 25:437-64
Clasener, H., 26:55-84
Coetzee, J. N., 26:23-54
Colby, C., 25:333-60
Culbertson, C. G., 25:231-54
Cury, A., 25:49-74

D

Demain, A. L., 26:369-88
Diener, T. O., 28:23-39
Dondero, N. C., 29:407-28
Dressler, D., 29:525-59

E

Enomoto, M., 26:279-312
Epstein, M. A., 27:413-36

F

Fahey, J. L., 25:679-710
Fjerdingstad, E., 25:563-82
Fraenkel, D. G., 27:69-100
Fuccillo, D. A., 28:231-64

G

Gander, J. E., 28:103-19
Gibbons, R. J., 29:19-44
Gigli, I., 25:309-32
Goldman, J. C., 29:429-43
Goldstein, S., 27:13-26
Gottlieb, S. F., 25:111-52
Grunberg, E., 27:317-46

H

Haines, T. H., 27:403-11
Handmaker, S. D., 27:189-204
Harris, R. H., 27:27-50
Haslam, J. M., 26:163-98
Hatfield, G. W., 29:275-99
Hausmann, R., 27:51-67
Helinski, D. R., 27:437-70
Henderson, P. J. F., 25:393-428
Henning, U., 29:45-60
Hirsch, P., 28:391-444
Ho, M., 29:131-60
Hotchkiss, R. D., 28:445-68
Hough, J., 25:583-608
Huang, A. S., 27:101-17
Hutner, S. H., 26:313-46

I

Inniss, W. E., 29:445-65
Irons, E. S., 29:319-32
Ishida, Y., 26:127-38

J

Jernelöv, A., 29:61-77

K

Kadota, H., 26:127-38
Kelly, D. P., 25:177-210
Kihlberg, R., 26:427-66
Killick, K. A., 28:139-66
Killington, R. A., 26:503-24
Kleyn, J., 25:583-608
Korant, B. D., 26:467-502
Kurent, J. E., 28:231-64

L

Lester, W., 26:85-102
Levinthal, M., 28:219-30
Liaaen-Jensen, S., 26:225-48
Lindberg, A. A., 27:205-41
Linnane, A. W., 26:163-98
Lippincott, B. B., 29:377-405
Lippincott, J. A., 29:377-405
Lipps, J. H., 27:471-88
Lonberg-Holm, K. K., 26:467-502
Lukins, H. B., 26:163-98
Lwoff, A., 25:1-26

M

Mann, D. L., 25:679-710
Maramorosch, K., 28:301-24
Martin, A.-L., 29:61-77
McKeever, W. G., 29:215-50
Miller, C. G., 29:485-504
Miller, R. C. Jr., 29:355-76
Mitchell, R., 27:27-60
Morgan, M. J., 25:333-60
Mosbach, K., 28:61-83
Mrak, E. M., 28:1-22
Müller, M., 29:467-83

N

Nagley, P., 26:163-98
Neidhardt, F. C., 29:215-50
Nozawa, Y., 26:249-78

O

Ottow, J. C. G., 29:79-108

CUMULATIVE INDEXES

CONTRIBUTING AUTHORS VOLUMES 25-29

A

Achong, B. G., 27:413-36
Alexander, M., 25:361-92
Anderson, T. F., 29:1-18
Andersson, B., 25:291-308
Andrewes, A. G., 26:225-48
Andrewes, C. H., 27:1-11
Arden, S. B., 28:265-99
Armstrong, J. A., 29:131-61
Austen, K. F., 25:309-32

B

Barer, R., 28:371-89
Barksdale, L., 28:265-99
Bauchop, T., 25:429-36
Bonner, J. T., 25:75-92
Boyer, H. W., 25:153-76
Bray, R. S., 28:189-217
Breinig, M. C., 29:131-61
Brenchley, J. E., 29:251-74
Brener, Z., 27:347-82
Brill, W. J., 29:109-29
Bulla, L. A. Jr., 29:163-90

C

Cabib, E., 29:191-214
Calhoun, D. H., 29:275-99
Cameron, D. S., 27:243-59
Cashel, M., 29:301-18
Catalano, L. W. Jr., 25:255-82
Chapman-Andresen, C., 25:27-48
Chatterjee, A. K., 26:389-426
Clark, A. J., 25:437-64
Clasener, H., 26:55-84
Coetzee, J. N., 26:23-54
Colby, C., 25:333-60
Culbertson, C. G., 25:231-54
Cury, A., 25:49-74

D

Demain, A. L., 26:369-88
Diener, T. O., 28:23-39
Dondero, N. C., 29:407-28
Dressler, D., 29:525-59

E

Enomoto, M., 26:279-312
Epstein, M. A., 27:413-36

F

Fahey, J. L., 25:679-710
Fjerdingstad, E., 25:563-82
Fraenkel, D. G., 27:69-100
Fuccillo, D. A., 28:231-64

G

Gander, J. E., 28:103-19
Gibbons, R. J., 29:19-44
Gigli, I., 25:309-32
Goldman, J. C., 29:429-43
Goldstein, S., 27:13-26
Gottlieb, S. F., 25:111-52
Grunberg, E., 27:317-46

H

Haines, T. H., 27:403-11
Handmaker, S. D., 27:189-204
Harris, R. H., 27:27-50
Haslam, J. M., 26:163-98
Hatfield, G. W., 29:275-99
Hausmann, R., 27:51-67
Helinski, D. R., 27:437-70
Henderson, P. J. F., 25:393-428
Henning, U., 29:45-60
Hirsch, P., 28:391-444
Ho, M., 29:131-60
Hotchkiss, R. D., 28:445-68
Hough, J., 25:583-608
Huang, A. S., 27:101-17
Hutner, S. H., 26:313-46

I

Inniss, W. E., 29:445-65
Irons, E. S., 29:319-32
Ishida, Y., 26:127-38

J

Jernelöv, A., 29:61-77

K

Kadota, H., 26:127-38
Kelly, D. P., 25:177-210
Kihlberg, R., 26:427-66
Killick, K. A., 28:139-66
Killington, R. A., 26:503-24
Kleyn, J., 25:583-608
Korant, B. D., 26:467-502
Kurent, J. E., 28:231-64

L

Lester, W., 26:85-102
Levinthal, M., 28:219-30
Liaaen-Jensen, S., 26:225-48
Lindberg, A. A., 27:205-41
Linnane, A. W., 26:163-98
Lippincott, B. B., 29:377-405
Lippincott, J. A., 29:377-405
Lipps, J. H., 27:471-88
Lonberg-Holm, K. K., 26:467-502
Lukins, H. B., 26:163-98
Lwoff, A., 25:1-26

M

Mann, D. L., 25:679-710
Maramorosch, K., 28:301-24
Martin, A.-L., 29:61-77
McKeever, W. G., 29:215-50
Miller, C. G., 29:485-504
Miller, R. C. Jr., 29:355-76
Mitchell, R., 27:27-60
Morgan, M. J., 25:333-60
Mosbach, K., 28:61-83
Mrak, E. M., 28:1-22
Müller, M., 29:467-83

N

Nagley, P., 26:163-98
Neidhardt, F. C., 29:215-50
Nozawa, Y., 26:249-78

O

Ottow, J. C. G., 29:79-108

P

Parker, J., 29:215-50
Parson, W. W., 28:41-59
Pato, M. L., 26:347-68
Pestka, S., 25:487-562
Pine, M. J., 26:103-26
Pirie, N. W., 27:119-32
Porter, D. D., 25:283-90

Q

Quigley, J. P., 28:325-51

R

Rhodes, R. A., 29:163-90
Rickenberg, H. V., 28:353-69
Rifkin, D. B., 28:325-51
Riva, S., 26:199-224
Rosenkranz, H. S., 27:383-401
Ryther, J. H., 29:429-43

S

Sack, R. B., 29:333-53
Sadoff, H. L., 27:133-53
St. Julian, G., 29:163-90
Saito, M., 26:279-312
Schaechter, M., 27:261-82
Schmidt, J. M., 25:93-110
Sears, M. H., 29:319-32
Seidler, R. J., 25:649-78
Sencer, D. J., 25:465-86
Sever, J. L., 25:255-82; 28:231-64
Shively, J. M., 28:167-87
Siegel, P. J., 27:261-82
Silvestri, L. G., 26:199-224
Soriano, S., 27:155-70
Sprague, V., 25:211-30
Srere, P. A., 28:61-83
Starr, M. P., 25:649-78; 26:389-426
Stewart, W. D. P., 27:283-316
Stott, E. J., 26:503-24
Sugiyama, T., 26:467-502
Suzuki, I., 28:85-101

T

Taylor, D. L., 27:171-87
Taylor, G. R., 28:121-37
Taylor, I. E. P., 27:243-59
Temin, H. M., 25:609-48
Thompson, G. A. Jr., 26:249-78
Titsworth, E. H., 27:317-46
Travassos, L. R. R. G., 25:49-74

V

Valentine, R. C., 26:139-62
van Houte, J., 29:19-44
Vinopal, R. T., 27:69-100

W

Wheelis, M. L., 29:505-24
Wigzell, H., 25:291-308
Williams, L. S., 29:251-74
Wilson, P. W., 26:1-22
Wright, B. E., 28:139-66

Y

Yoch, D. C., 26:139-62

CHAPTER TITLES VOLUMES 25-29

PREFATORY CHAPTERS

From Protozoa to Bacteria and Viruses: Fifty Years with Microbes	A. Lwoff	25:1-26
Training a Microbiologist	P. W. Wilson	26:1-22
Fifty Years with Viruses	C. H. Andrewes	27:1-11
A Microbiologist Turned Administrator—How it Happened	E. M. Mrak	28:1-22
Some Personal Memories of Research	T. F. Anderson	29:1-18

ANIMAL PATHOGENS AND DISEASES

Diseases of Oysters	V. Sprague	25:211-30
The Pathogenicity of Soil Amebas	C. G. Culbertson	25:231-54
The Role of Viruses as Causes of Congenital Defects	L. W. Catalano Jr., J. L. Sever	25:255-82
Stomach Microbiology of Primates	T. Bauchop	25:429-36
Emerging Diseases of Man and Animals	D. J. Sencer and Staff	25:465-86
Pathogenicity of the L-Phase of Bacteria	H. Claesener	26:55-84
Carcinogens Produced by Fungi	M. Enomoto, M. Saito	26:279-312
The Genus Erwinia: Enterobacteria Pathogenic to Plants and Animals	M. P. Starr, A. K. Chatterjee	26:389-426
Algal Symbionts of Invertebrates	D. L. Taylor	27:171-87

Biology of Trypanosoma cruzi	Z. Brener	27:347-82
Aspects of Microbiology in Cancer Research	H. S. Rosenkranz	27:383-401
Viroids: The Smallest Known Agents of Infectious Disease	T. O. Diener	28:23-39
Leishmania	R. S. Bray	28:189-217
Slow Virus Diseases	D. A. Fuccillo, J. E. Kurent, J. L. Sever	28:231-64
Bacterial Adherence in Oral Microbial Ecology	R. J. Gibbons, J. van Houte	29:19-44
Bacteria as Insect Pathogens	L. A. Bulla Jr., R. A. Rhodes, G. St. Julian	29:163-90
Human Diarrheal Disease Caused by Enterotoxigenic Escherichia coli	R. B. Sack	29:333-54
APPLIED MICROBIOLOGY AND ECOLOGY		
Biochemical Ecology of Microorganisms	M. Alexander	25:361-92
Microbial Criteria of Environment Qualities	E. Fjerdingstad	25:563-82
Microbiology of Brewing	J. Kleyn, J. Hough	25:583-608
Training a Microbiologist	P. W. Wilson	26:1-22
Riboflavin Oversynthesis	A. L. Demain	26:369-88
The Microbe as a Source of Food	R. Kihlberg	26:427-66
The Role of Polymers in Microbial Aggregation	R. H. Harris, R. Mitchell	27:27-50
Algal Symbionts of Invertebrates	D. L. Taylor	27:171-87
Nitrogen Fixation by Photosynthetic Microorganisms	W. D. P. Stewart	27:283-316
A Microbiologist Turned Administrator—How it Happened	E. M. Mrak	28:1-22
Fungal Cell Wall Glycoproteins and Peptido-Polysaccharides	J. E. Gander	28:103-19
Space Microbiology	G. R. Taylor	28:121-37
Microscopes, Microscopy, and Microbiology	R. Barer	28:371-89
Bacterial Adherence in Oral Microbial Ecology	R. J. Gibbons, J. van Houte	29:19-44
Ecological Implications of Metal Metabolism by Microorganisms	J. Jernelöv, A.-L. Martin	29:61-77
Ecology, Physiology, and Genetics of Fimbriae and Pili	J. C. G. Ottow	29:79-108
Bacteria as Insect Pathogens	L. A. Bulla Jr., R. A. Rhodes, G. St. Julian	29:163-90
Patents in Relation to Microbiology	E. S. Irons, M. H. Sears	29:319-32
The Sphaerotilus-Leptothrix Group	N. C. Dondero	29:407-28
Microbes as Food in Mariculture	J. H. Ryther, J. C. Goldman	29:429-44
Interaction of Temperature and Psychrophilic Microorganisms	W. E. Inniss	29:445-65
CHEMOTHERAPY AND CHEMOTHERAPEUTIC AGENTS		
Rifampin: A Semisynthetic Derivative of Rifamycin—A Prototype for the Future	W. Lester	26:85-102
Rifamycins: A General View	S. Riva, L. G. Silvestri	26:199-224
Chemotherapeutic Properties of Heterocyclic Compounds: Monocyclic Compounds with Five-Membered Rings	E. Grunberg, E. H. Titsworth	27:317-70
Plasmid Determined Resistance to Antibiotics: Molecular Properties of R Factors	D. R. Helinski	27:437-70
Patents in Relation to Microbiology	E. S. Irons, M. H. Sears	29:319-32
DIVERSITY AND SYSTEMATICS		
From Protozoa to Bacteria and Viruses: Fifty Years with Microbes	A. Lwoff	25:1-26
Biology of the Large Amoeba	C. Chapman-Andresen	25:27-48
Thermophilic Enteric Yeasts	L. R. R. G. Travassos, A. Cury	25:49-74
Aggregation and Differentiation in the Cellular Slime Molds	J. T. Bonner	25:75-92
Prosthecate Bacteria	J. M. Schmidt	25:93-110
Stomach Microbiology of Primates	T. Bauchop	25:429-36
The Bdellovibrios	M. P. Starr, R. J. Seidler	25:649-78
The Genus Erwinia: Enterobacteria Pathogenic to Plants and Animals	M. P. Starr, A. K. Chatterjee	26:389-426

Zoosporic Marine Fungi (Thraustochytriaceae and Dermocystidiaceae)	S. Goldstein	27:13-26
Flexibacteria	S. Soriano	27:155-70
Algal Symbionts of Invertebrates	D. L. Taylor	27:171-87
Nitrogen Fixation by Photosynthetic Microorganisms	W. D. P. Stewart	27:283-316
Biology of Trypanosoma cruzi	Z. Brener	27:347-82
Test Structure in Foraminifera	J. H. Lipps	27:471-88
Inclusion Bodies of Prokaryotes	J. M. Shively	28:167-87
Budding Bacteria	P. Hirsh	28:391-444
Determination of Cell Shape in Bacteria	U. Henning	29:45-60
The Genus Agrobacterium and Plant Tumorigenesis	J. A. Lippincott, B. B. Lippincott	29:377-405
The Sphaerotilus-Leptothrix Group	N. C. Dondero	29:407-28
GENETICS		
DNA Restriction and Modification Mechanisms in Bacteria	H. W. Boyer	25:153-76
Toward a Metabolic Interpretation of Genetic Recombination of E. coli and its Phages	A. J. Clark	25:437-64
Mechanism of Cell Transformation by RNA Tumor Viruses	H. M. Temin	25:609-48
Genetics of the Proteus Group	J. N. Coetzee	26:23-54
Regulation of Chromosome Replication and the Bacterial Cell Cycle	M. L. Pato	26:347-68
RNA Virus Gene Expression and its Control	T. Sugiyama, B. D. Korant, K. K. Lonberg-Holm	26:467-502
The Genetics of T-Odd Phages	R. Hausmann	27:51-67
Hybridization of Eukaryotic Cells	S. D. Handmaker	27:189-204
Plasmid Determined Resistance to Antibiotics: Molecular Properties of R Factors	D. R. Helinski	27:437-70
Bacterial Genetics Excluding E. coli	M. Levinthal	28:219-30
Models of Genetic Recombination	R. D. Hotchkiss	28:445-68
Ecology, Physiology, and Genetics of Fimbriae and Pili	J. C. G. Ottow	29:79-108
Regulation and Genetics of Bacterial Nitrogen Fixation	W. J. Brill	29:109-29
Molecular Aspects of Yeast Morphogenesis	E. Cabib	29:191-214
Function and Regulation of Aminoacyl-tRNA Synthetases in Prokaryotic and Eukaryotic Cells	F. C. Neidhardt, J. Parker, W. G. McKeever	29:215-50
Transfer RNA Involvement in the Regulation of Enzyme Synthesis	J. E. Brenchley, L. S. Williams	29:251-74
Autoregulation of Gene Expression	D. H. Calhoun, G. W. Hatfield	29:275-99
Regulation of Bacterial ppGpp and pppGpp	M. Cashel	29:301-18
Replication and Molecular Recombination of T-Phage	R. C. Miller Jr.	29:355-76
The Genetics of Dissimilatory Pathways in Pseudomonas	M. L. Wheelis	29: 505-24
Recent Excitement in the DNA Growing Point Problem	D. Dressler	29:525-59
GROWTH AND NUTRITION		
Effect of Hyperbaric Oxygen on Microorganisms	S. F. Gottlieb	25:111-52
The Biogenesis of Mitochondria in Microorganisms	A. W. Linnane, J. M. Haslam, H. B. Lukins, P. Nagley	26:163-98
Inorganic Nutrition	S. H. Hutner	26:313-46
IMMUNOLOGY		
Destruction of Virus-Infected Cells by Immunological Mechanisms	D. D. Porter	25:283-90
Isolation of Lymphoid Cells with Active Surface Receptor Sites	H. Wigzell, B. Andersson	25:291-308
Phylogeny and Function of the Complement System	I. Gigli, K. F. Austen	25:309-32
Interferon Induction and Action	C. Colby, M. J. Morgan	25:333-60
Histocompatibility Antigens	D. L. Mann, J. L. Fahey	25:679-710

METABOLISM, BIOCHEMISTRY, AND REGULATION

Autotrophy: Concepts of Lithotrophic Bacteria and Their Organic Metabolism	D. P. Kelly	25:177-210
Ion Transport by Energy-Conserving Biological Membranes	P. J. F. Henderson	25:393-428
Inhibitors of Ribosome Functions	S. Pestka	25:487-562
Turnover of Intracellular Proteins	M. J. Pine	26:103-26
Production of Volatile Sulfur Compounds by Microorganisms	H. Kadota, Y. Ishida	26:127-38
Ferredoxins and Flavodoxins of Bacteria	D. C. Yoch, R. C. Valentine	26:139-62
Microbial Carotenoids	S. Liaaen-Jensen, A. G. Andrewes	26:225-48
Lipids of Protozoa: Phospholipids and Neutral Lipids	G. A. Thompson Jr., Y. Nozawa	26:249-78
Riboflavin Oversynthesis	A. L. Demain	26:369-88
The Role of Polymers in Microbial Aggregation	R. H. Harris, R. Mitchell	27:27-50
Carbohydrate Metabolism in Bacteria	D. G. Fraenkel, R. T. Vinopal	27:69-100
Preparation and Quantitative Analysis of Fungal Cell Walls: Strategy and Tactics	I. E. P. Taylor, D. S. Cameron	27:243-59
Nitrogen Fixation by Photosynthetic Microorganisms	W. D. P. Stewart	27:283-316
Halogen- and Sulfur- Containing Lipids of Ochromonas	T. H. Haines	27:403-11
Bacterial Photosynthesis	W. W. Parson	28:41-59
Metabolic Compartmentation: Symbiotic, Organellar, Multienzymic, and Microenvironmental	P. A. Srere, K. Mosbach	28:61-83
Mechanisms of Inorganic Oxidation and Energy Coupling	I. Suzuki	28:85-101
Fungal Cell Wall Glycoproteins and Peptido-Polysaccharides	J. E. Gander	28:103-19
Regulation of Enzyme Activity During Differentiation in Dictyostelium discoideum	K. A. Killick, B. E. Wright	28:139-66
Cyclic AMP in Prokaryotes	H. V. Rickenberg	28:353-69
Determination of Cell Shape in Bacteria	U. Henning	29:45-60
Ecological Implications of Metal Metabolism by Microorganisms	A. Jernelöv, A.-L. Martin	29:61-77
Regulation and Genetics of Bacterial Nitrogen Fixation	W. J. Brill	29:109-29
Function and Regulation of Aminoacyl-tRNA Synthetases in Prokaryotic and Eukaryotic Cells	F. C. Neidhardt, J. Parker, W. G. McKeever	29:215-50
Transfer RNA Involvement in the Regulation of Enzyme Synthesis	J. E. Brenchley, L. S. Williams	29:251-74
Autoregulation of Gene Expression	D. H. Calhoun, G. W. Hatfield	29:275-99
Regulation of Bacterial ppGpp and pppGpp	M. Cashel	29:301-18
Interaction of Temperature and Psychrophilic Microorganisms	W. E. Inniss	29:445-65
Biochemistry of Protozoan Microbodies: Peroxisomes α-Glycerophosphate Oxidase Bodies, Hydrogenosomes	M. Müller	29:467-504
Peptidases and Proteases of Escherichia coli and Salmonella typhimurium	C. G. Miller	29:485-504
The Genetics of Dissimilatory Pathways in Pseudomonas	M. L. Wheelis	29:505-24

MORPHOLOGY, ULTRASTRUCTURE, AND DIFFERENTIATION

Aggregation and Differentiation in the Cellular Slime Molds	J. T. Bonner	25:75-92
"On Being the Right Size"	N. W. Pirie	27:119-32
Comparative Aspects of Morphogenesis in Three Prokaryotic Genera	H. L. Sadoff	27:133-53
Preparation and Quantitative Analysis of Fungal Cell Walls: Strategy and Tactics	I. E. P. Taylor, D. S. Cameron	27:243-59
The Role of the Host Cell Membrane in the Replication and Morphogenesis of Bacteriophages	P. J. Siegel, M. Schaechter	27:261-82

Test Structure in Foraminifera	J. H. Lipps	27:471-88
Metabolic Compartmentation: Symbiotic, Organellar, Multienzymic, and Micro-enviromental	P. A. Srere, K. Mosbach	28:61-83
Fungal Cell Wall Glycoproteins and Peptido-Polysaccharides	J. E. Gander	28:103-19
Regulation of Enzyme Activity During Differentiation in Dictyostelium discoideum	K. A. Killick, B. E. Wright	28:139-66
Inclusion Bodies of Prokaryotes	J. M. Shively	28:167-87
Microscopes, Microscopy, and Microbiology	R. Barer	28:371-89
Some Personal Memories of Research	T. F. Anderson	29:1-18
Determination of Cell Shape in Bacteria	U. Henning	29:45-60
Ecology, Physiology, and Genetics of Fimbriae and Pili	J. C. G. Ottow	29:79-108
Molecular Aspects of Yeast Morphogenesis	E. Cabib	29:191-214
PLANT PATHOGENS AND DISEASES		
The Genus Erwinia: Enterobacteria Pathogenic to Plants and Animals	M. P. Starr, A. K. Chatterjee	26:389-426
Mycoplasmas and Rickettsiae in Relation to Plant Diseases	K. Maramorosch	28:301-24
Viroids: The Smallest Known Agents of Infectious Disease	T. O. Diener	28:23-39
Bacteria as Insect Pathogens	L. A. Bulla Jr., R. A. Rhodes, G. St. Julian	29:163-90
The Genus Agrobacterium and Plant Tumorigenesis	J. A. Lippincott, B. B. Lippincott	29:377-405
VIROLOGY		
From Protozoa to Bacteria and Viruses: Fifty Years with Microbes	A. Lwoff	25:1-26
The Role of Viruses as Causes of Congenital Defects	L. W. Catalano Jr., J. L. Sever	25:255-82
Destruction of Virus-Infected Cells by Immunological Mechanisms	D. D. Porter	25:283-90
Interferon Induction and Action	C. Colby, M. J. Morgan	25:333-60
Toward a Metabolic Interpretation of Genetic Recombination of E. coli and its Phages	A. J. Clark	25:437-64
Mechanism of Cell Transformation by RNA Tumor Viruses	H. M. Temin	25:609-48
RNA Virus Gene Expression and its Control	T. Sugiyama, B. D. Korant, K. K. Lonberg-Holm	26:467-502
Rhinoviruses	E. J. Stott, R. A. Killington	26:503-24
Fifty Years with Viruses	C. H. Andrewes	27:1-11
The Genetics of T-Odd Phages	R. Hausmann	27:51-67
Defective Interfering Viruses	A. S. Huang	27:101-17
Bacteriophage Receptors	A. A. Lindberg	27:205-41
The Role of the Host Cell Membrane in the Replication and Morphogenesis of Bacterio-phages	P. J. Siegel, M. Schaechter	27:261-82
The EB Virus	M. A. Epstein, B. G. Achong	27:413-36
Viroids: The Smallest Known Agents of Infectious Disease	T. O. Diener	28:23-39
Slow Virus Disease	D. A. Fuccillo, J. E. Kurent, J. L. Sever	28:231-64
Persisting Bacteriophage Infections, Lysogeny, and Phage Conversions	L. Barksdale, S. B. Arden	28:265-99
Virus-Induced Modification of Cellular Membranes Related to Viral Structure	D. B. Rifkin, J. P. Quigley	28:325-51
Interferon	M. Ho, J. A. Armstrong	29:131-61
Replication and Molecular Recombination of T-Phage	R. C. Miller Jr.	29:355-76